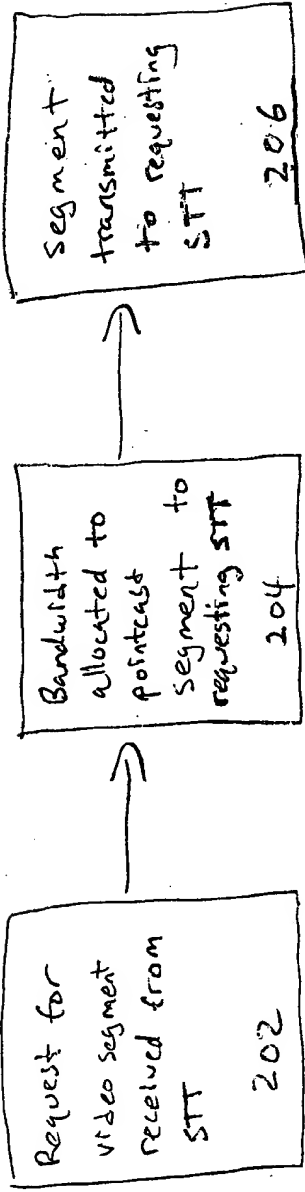


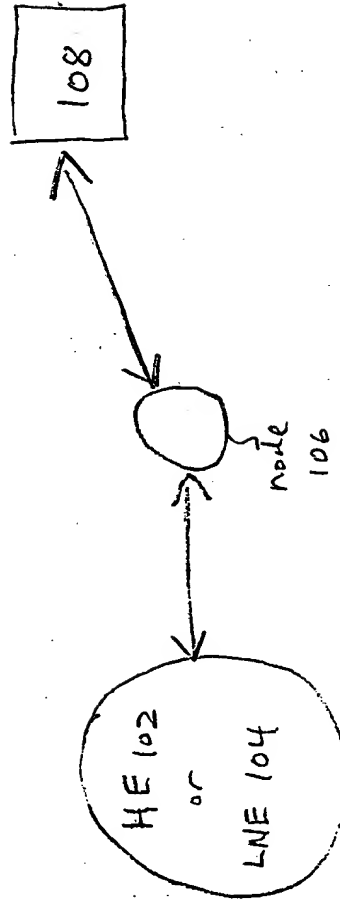
Fig. 1 100



First Pull Demandcast (Pointcast) method

200

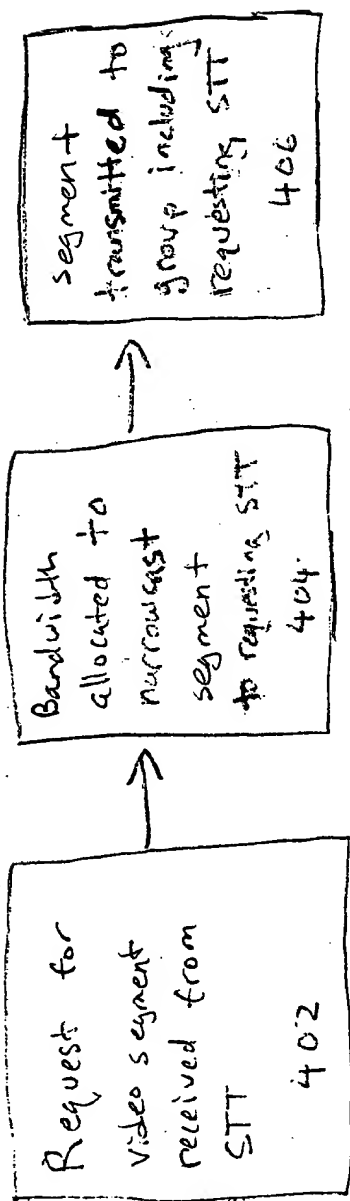
Fig. 2



First Pull Demandcast (Pointcast) Topology

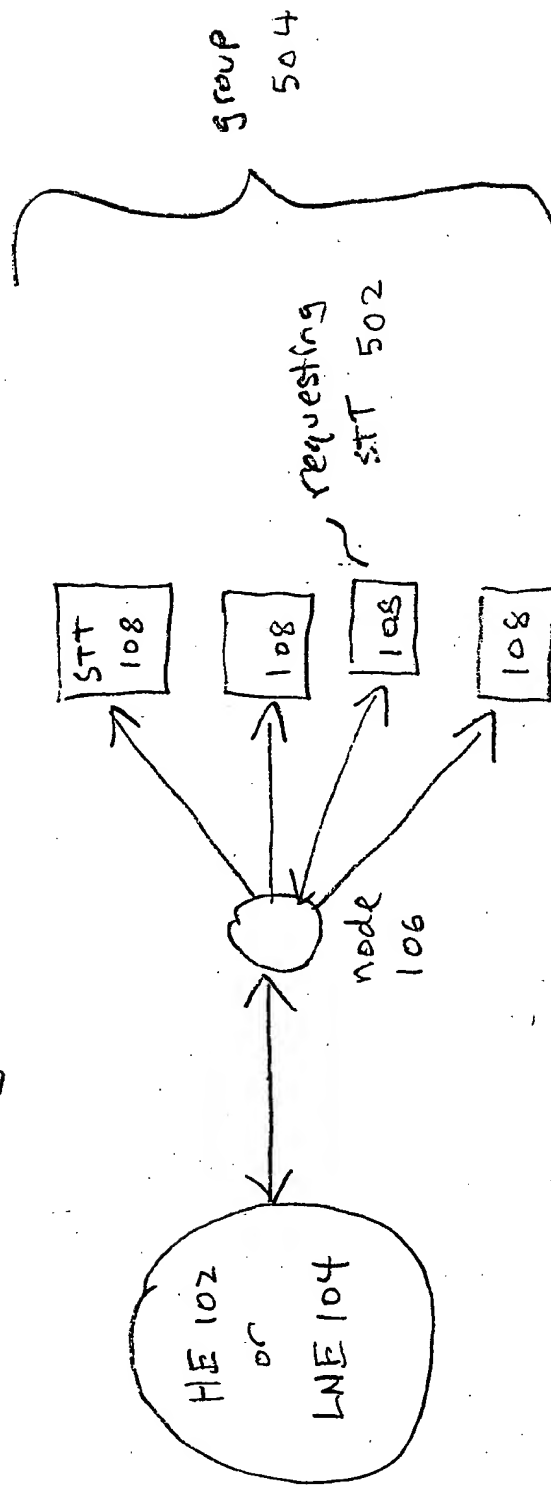
300

Fig. 3



Second Pull Demandcast (Narrowcast) method 400

Fig. 4



Second Pull Demandcast (Narrowcast) Topology 500

Fig. 5

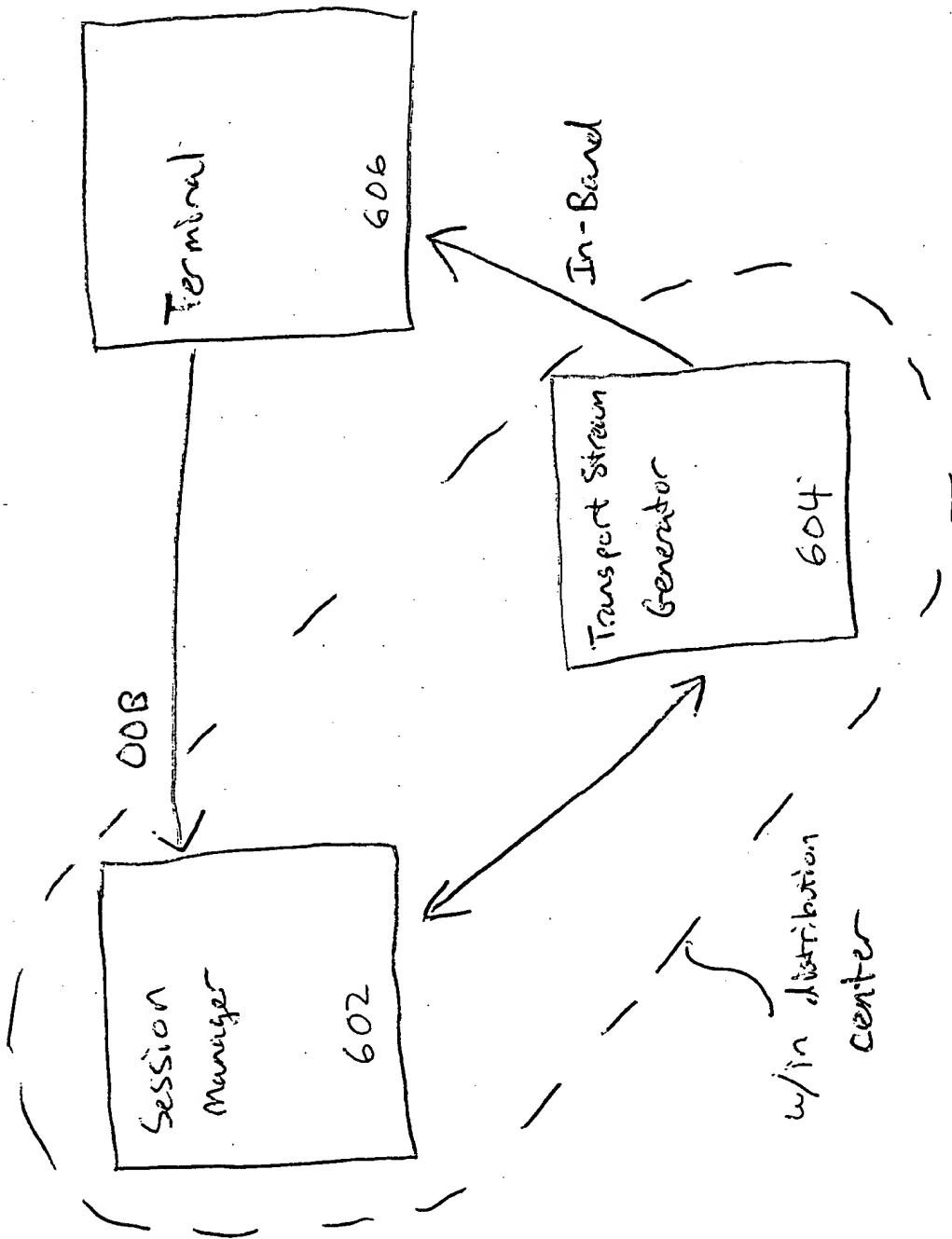
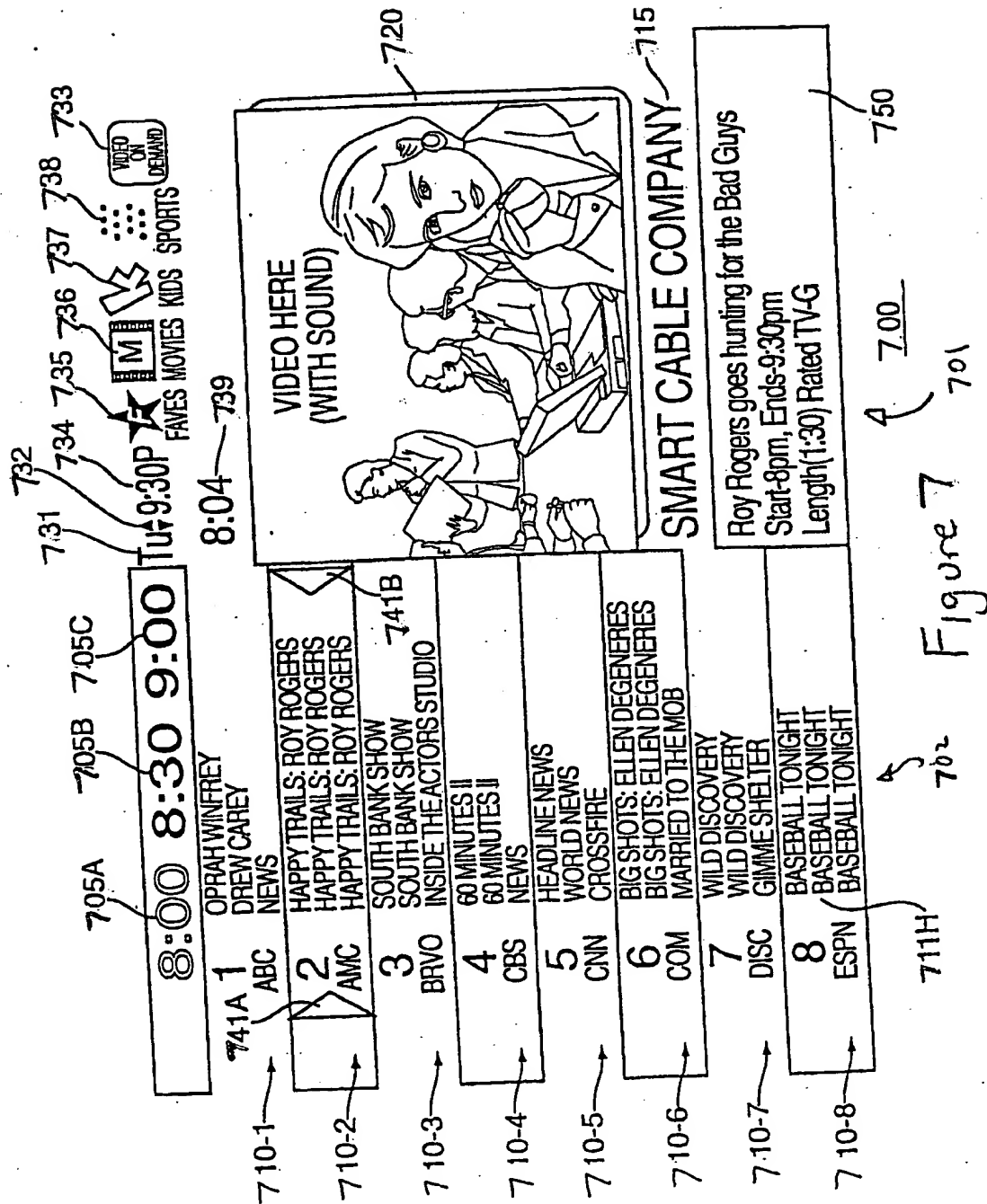


Fig. 6



TSG-to-Terminal Communication:

Contents of Demand-Cast Index Table

table version number (incremented when table content changes)
list of available demand-cast streams
IP address for the source TSG
MUX channel number within the source TSG
time of day and day of week

Fig. 8

Terminal-to-SM Communication:

Message Content

demand-cast stream ID
terminal ID
IP address for the source TSG
MUX channel number within the source TSG
message information (acquisition, release, or request)

Fig. 9

SM to-TSG Communication:

Message Content

demand-cast stream ID
MUX channel number within the source TSG
message/command (stream released, stream requested, or reset)

Fig. 10

TSG-to-SM Communication:

Message Content

demand-cast stream ID
MUX channel number within the source TSG
IP address for the source TSG
acknowledgment (of stream release, of stream request, or of reset)

Fig. 11

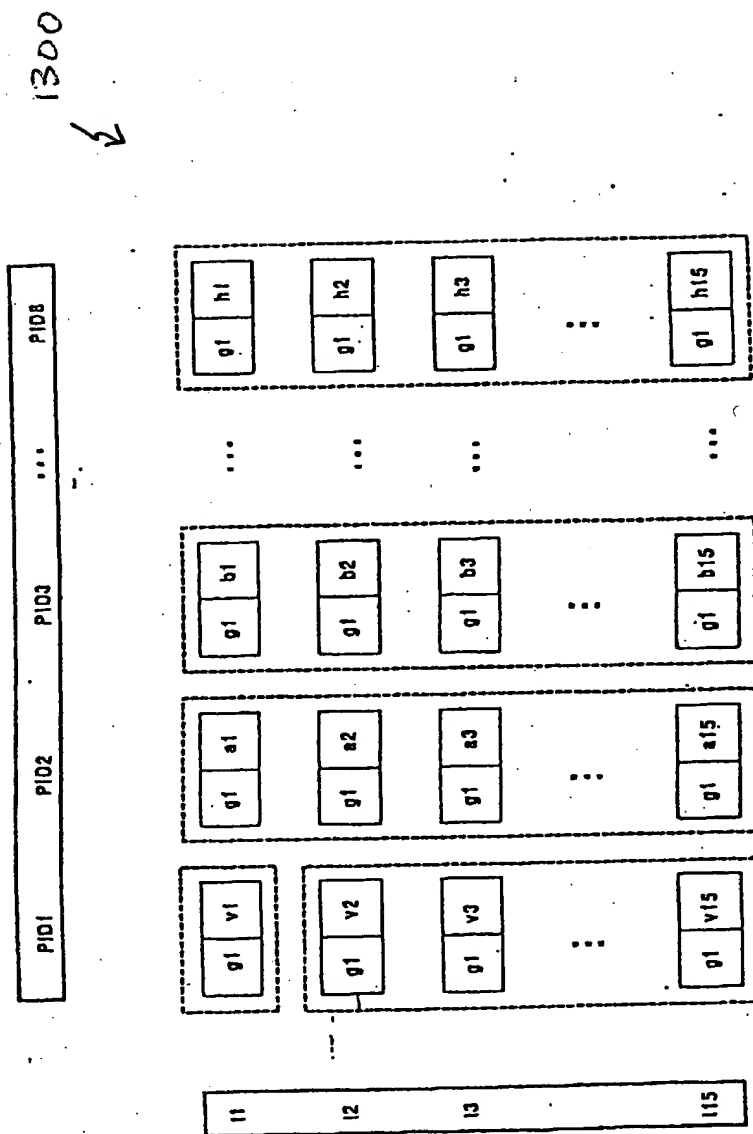


FIG. 13